

EMV2X1



Coming 2023

Description

Home or commercial bi-directional car charger that can use your car battery to power your home (V2H) or the grid (V2G). Capable of up to 11.5kW charging or discharging power. It's compatible with CCS Type 1 connectors. Pair with the Emporia Vue to automate your energy use and storage to meet your needs, comfort, and budget.

Features

- 11.5kW charge/discharge
- 40 Amp DC charging
- Off-grid islanding support
- ISO 15118 V2G interface
- Automated energy management
- Control and monitor with app
- Residential and commercial
- 2.4 GHz 802.11b/g/n WiFi

Specifications

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| Charging | Power: 11.52kW Input: 240V/48A AC Output: 0-450V/40A DC Peak Efficiency: >98% |
| Discharging | Power: 11.52kW Input: 0-450V/40A DC Output: 240V/48A AC Peak Efficiency: >98% |
| BREK Inverter | Integrated silicon-carbide-based AC/DC inverter |
| Connector | 25' cable with CCS Type 1 connector |
| Enclosure | IP66 waterproof indoor/outdoor |
| Temp Range | -40°F to 122°F (-40°C to +50°C) |

